

There is provided a recording apparatus which detects the gap between a recording head and the back surface of a recording medium and can record the optimum images according to the detected gap. To this end, an ink-jet recording apparatus according to the present invention includes a carriage for serially moving a recording head, position detecting means for detecting the position of the carriage, changing means for adjusting a gap between the recording head and a back surface of a recording medium located at a position opposing the recording head, and recognizing means for recognizing a state of the changing means based on information from the position detecting means.